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FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT

NOTIFICATION

The 14th March 2024

S.R.O. No. 234/2024—Whereas, Forest Block Barbahali PRF under Section 4(1) of the Odisha Forest Act,1972, has been notified by Government of Odisha, Revenue Department Notification No. 39046/R, dated the 22nd May 1980 indicating an area of 400.65 ha in Hemgir Forest Range of Sundargarh Forest Division as mentioned in Working Plan of the Division (2014-15 to 2023-24, as per Annexure-I;

And whereas, the Government of Odisha in the Forest & Environment Department have notified a "Standard Operating Procedure (SOP) for geo-referencing of Forest Block boundary through DGPS Survey" in the *Odisha Gazette* vide Notification No.22572400112016-10F(Cons.)-77/2016/14097-F&E, dated the 4th July 2017, for preparation of such geo-referenced forest maps in pursuance of the directives of Hon'ble Supreme Court in their order dated the 6th July 2011 (in IA Nos. 1868, 2091, 2225-2227, 2380, 2568 and 2937 in Writ Petition (C) No. 202 of 1995-Lafarge matter);

And whereas, the Government of Odisha have appointed all Tehsildars in their respective Tehsil jurisdiction in the respective districts as Forest Settlement Officer (FSO) vide Notification No. 7767-10F(TR)-38/2020-F&E, dated the 21st May 2020;

And whereas, the Forest Revenue Joint Verification Committee has jointly verified and confirmed the boundary pillar positions as per report in Annexure-II;

And whereas, the Forest Settlement Officer has certified 'No Change' in the boundary extent of Barbahali PRF post 25th October 1980. The DGPS survey boundary co-ordinates have been verified by ORSAC and certified by the Forest Settlement Officer. The computed area (UTM Zone 44N projection and WGS 84 datum) of the Barbahali PRF is 412.72 ha or 1019.85 Ac. The change in area is due to method of Survey & Area Computation.

Therefore, it has been decided to supplement the existing notification of the Barbahali PRF with the above-mentioned FSO certified DGPS surveyed Forest Block map as per Annexure-III,

and the statement of geo-co-ordinates of the Forest Block boundary pillar positions as per Annexure-IV, which shall be treated as the precise boundary description of the Barbahali PRF and shall form an integral part of the original notification in place of any other form of boundary description notified earlier.

There shall be no change to the admitted rights in the original notification.

[No. 5058—FE-DIV-MISC-0011-2016-10F(Cons.)-34/2020-FE&CC]

By order of the Governor

SATYABRATA SAHU

Additional Chief Secretary to Government

Annexure-I

Working plan of Sundargarh forest division 2014-15 to 2023-24

PROPOSED R. F OF SUNDARGARH FOREST DIVISION

Name of the District	Name of the Division	Sl. No	Name of the P.R.F.	Notification No & Date	P.R.F. Area in Ha.
1	2	3	4	5	6
Sundargarh	Sundargarh	1	Sublaya	36995/R,dt.09.07.1985	**27.72**
		2	Dahijira	FS39995/R/Dt.19.06.1984	18.31
		3	Tudalaga	FS40011/R/Dt.19.06.1984	66.67
		4	Khatkurbahal	FS-29382/R/Dt.14.04.1980	110.48
		5	Chakramal	37502/R/Dt.19.05.1980	16.59
		6	Megdega	36519/R/Dt.17.04.1980	26.30
		7	Bahala	FS-255/99/53991Dt.22.10.1999	1095.11
		8	Tamkinala	FS-275/99/153775Dt.22.10.1999	1274.80
		9	Baladbandha	37510/R/Dt.19.05.1980	47.75
		10	Bendojharia	42175/R/Dt.06.06.1980	49.77
		11	Surguda	36511/R/Dt.17.05.1980	47.75
		12	Badkhalia	36146/R/Dt.06.05.1980	60.70
		13	Pithabhuin	35766/R/Dt.03.05.1980	56.65
		14	Sikajore	37498/R/Dt.19.05.1980	82.96
		15	Chhatenpali	37444/R/Dt.19.05.1980	22.25
		16	Karelkachhar	35744/R/Dt.13.05.1980	60.70
		17	Sareikela	37490/R/Dt.19.05.1980	89.03
		18	Kaletpani	34806/R/Dt.13.05.1980	225.82
		19	Kaudarha-Tilia	27395/R/Dt.14.04.1980	991.51
		20	Barbahali	39046/R/Dt.22.05.1980	400.65
		21	Kanthidungri	36247/R/Dt.15.05.1980	259.00
		22	Beharamunda	36135/R/Dt.15.05.1980	56.65
		23	GarjanpahadExt.	36150/R/Dt.16.05.1980	29.94
		24	Mitheitungri	36528/R/Dt.17.05.1980	261.03
		25	Ostali	38820/R/Dt.21.05.1980	172.88
		26	Hundarkhol	35703/R/Dt.13.05.1980	29.78
			Total		5580.80

Annexure-II

FOREST REVENUE JOINT VERIFICATION COMMITTEE REPORT

Forest Division: Sundargarh **Forest Range:** Hemagiri

Minutes of Joint Verification:

List of participation of the Forest-Revenue joint verification committee is given at Table 1.

Joint Verification of the boundary of **Barbahali PRF** Forest Block was carried out during 08-12-2019 to 09-12-2019. Existing pillar position recorded through GPS were plotted and compared against geo-referenced cadastral maps of adjoining villages. The verified forest boundary map is enclosed at Plate-1. Findings of the verification w.r.t. revenue cadastral is given below:

- Name of notified forest block: Barbahali PRF
- Notification no. & date: 39046/R Dt. 22-05-1980
- Area as per notification: 400.65 Ha
- Existing no. of boundary demarcations in conformity with adjoining village boundary: 126 nos. (Annexure -1)
- New boundary demarcations in conformity with adjoining village boundary: 16 nos. (Annexure -2)
- GPS area of verified boundary: 416.328 ha
- GPS perimeter of verified boundary: 18.064 km

Observations:

Notification is not available Traverse map is enclosed at Appendix-1 (area as per Division record=400.65 ha). The verified boundary shape & area matches with the Traverse map (diff is 15.678 ha, i.e. 3.91 % from NFA). Forest boundary demarcation Pillars in Conformity with Cadastral Map, existing pillars & HRSI. Change of area is due to old method of Survey and Area computation.

TABLE - 1

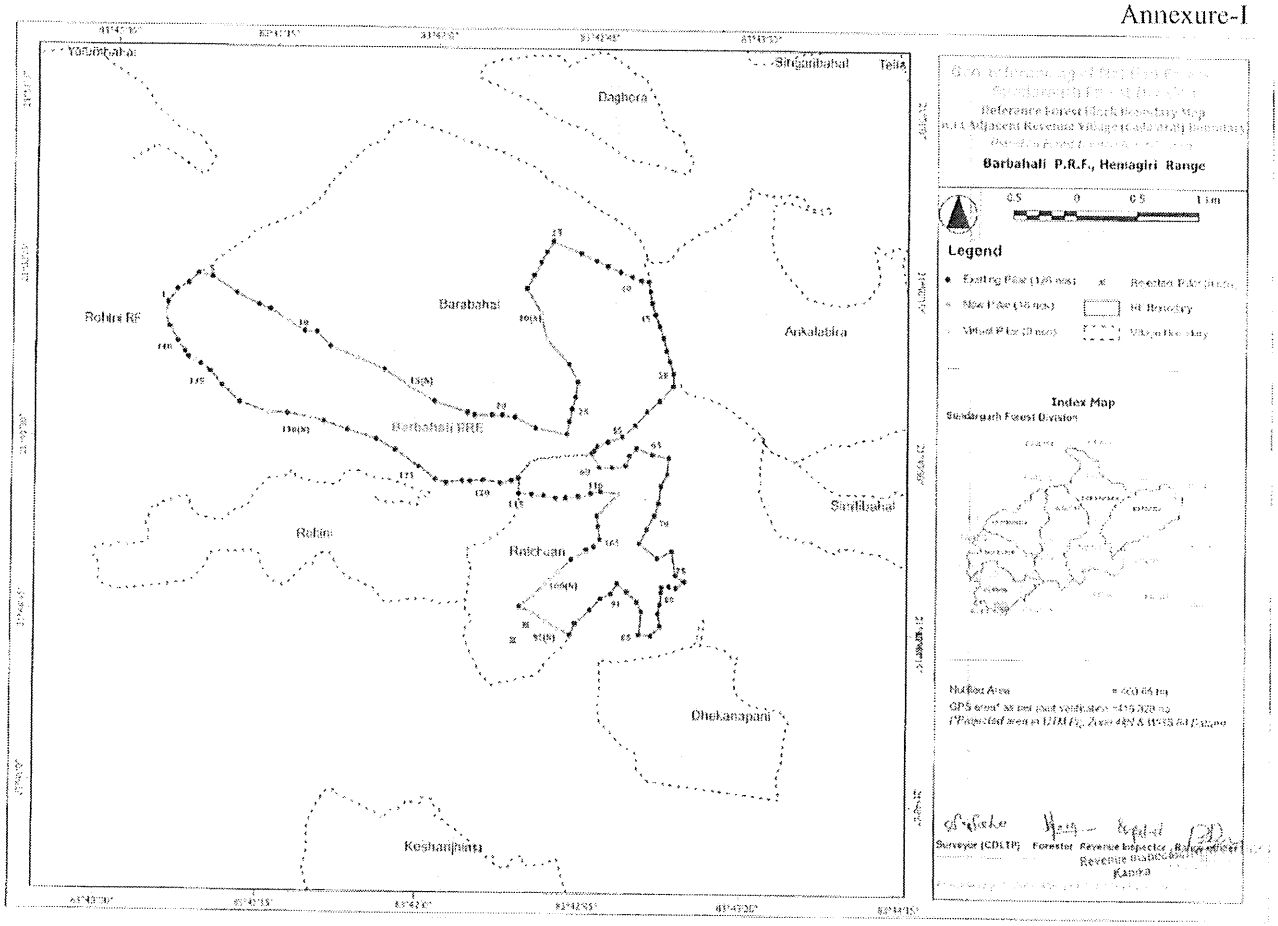
Forest and Revenue department officials(RO/FR/FG/RI/Amin) and TP involved in Joint verification of Forest Boundary		
Name	**Designation**	**Signature**
Baljit Dungdung	FRO	Range Officer Jayagir Range
Manoj Kumar Nag	Forester	
Samit Kumar Patel	R.I. Kanika	Revenue Inspector Kanika
Sidheswar Sahu	CDLTP	

Counter Signed by :

Divisional Forest Officer
Divisional Forest Officer
Sundargarh Forest Division

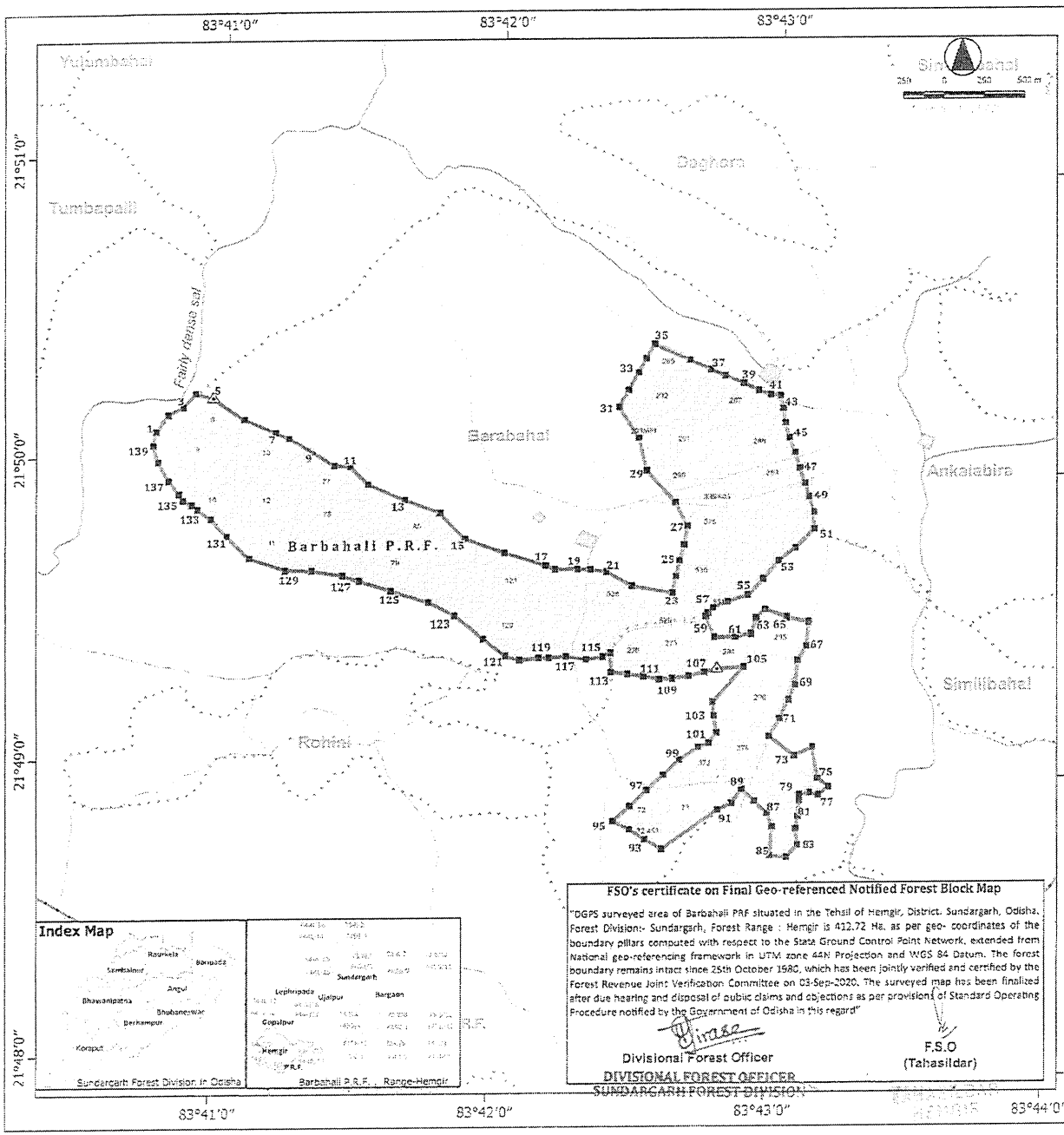
Tahsildar
TAHASILDAR
HEMGIR

Annexure-I


Sitiguhalbahal
Telia
Daghora
Rohini RF
Barabahal
Arkalabira
Barbahali PRF
Sindibahal
Ratan
Ratchuan
Dhekanapani
Keshanjhatti
Barbahali P.R.F., Hemagiri Range
0.5 0 0.5 1 km
Legend
Index Map
Sundargarh Forest Division
Kanya

FSO Certified DGPS Surveyed Forest Block Map

Annexure-II



BARBAHALI P.R.F.

Forest Division : SUNDARGARH, Forest Range : HEMGIR

Geo-referenced Forest Block Map based on DGPS Survey

Legend :-

- Forest Boundary Pillar / Virtual Pillar
- FPCP on Forest Boundary
- Forest Block Boundary
- Revenue Village Boundary
- Settlement
- Range Boundary
- Railway
- Major Road (NH / SH)
- Other Road
- River / Stream / WB

Statement of Geo-coordinates of Pillar Position (UTM Zone:44N, WGS 84 Datum)

Sundergarh Forest Division, Hemgir Range

Pillar No.	Longitude	Latitude	Pillar No.	Longitude	Latitude	Pillar No.	Longitude	Latitude
1								
2								
3								
4								
5(FPCP)								
6								
7								
8								
9(VP)								
10								
11								
12								
13								
14								
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Differential GPS Surveyed area= 412.72 Ha.

Index Map

Sundargarh Forest Division in Odisha | Barbahali P.R.F. : Range-Hemgir

FSO's certificate on Final Geo-referenced Notified Forest Block Map

"DGPS surveyed area of Barbahali PRF situated in the Tehsil of Hemgir, District. Sundargarh, Odisha, Forest Division:- Sundargarh, Forest Range : Hemgir is 412.72 Ha. as per geo- coordinates of the boundary pillars computed with respect to the State Ground Control Point Network, extended from National geo-referencing framework in UTM zone 44N Projection and WGS 84 Datum. The forest boundary remains intact since 25th October 1980, which has been jointly verified and certified by the Forest Revenue Joint Verification Committee on 03-Sep-2020. The surveyed map has been finalized after due hearing and disposal of public claims and objections as per provisions of Standard Operating Procedure notified by the Government of Odisha in this regard"

Divisional Forest Officer

DIVISIONAL FOREST OFFICER
SUNDARGARH FOREST DIVISION

F.S.O
(Tahasildar)

Note:-

1. The pillar locations area as per joint field verification and certification by the Forest – Revenue Joint Verification Committe (FRJVC) on 03-Sep-2020.

2. Above DGPS Coordinates are with respect to Forest Primary Control Point (FPCP) located at central nursery Ujalpur Ujalpur Range office (FPCP Code: SNG-06-008)

Annexure-IV

STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: **Sundargarh** Forest Range : **Hemgir** Forest Block Name: **Barbahali PRF**

Ground Control Point (GCP) References. (All coordinates in WGS84 datum & UTM Zone 44N projection)

GCP Type	GCP Location	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
FPCP	Hemagiri Range Office	21°52'45.540408"	83°44'21.576516"	21.87931678	83.73932681
FSCP1	Barbahali PRF , Pillar No- 5	21°50'12.877008"	83°40'58.041804"	21.83691028	83.68278939
FSCP2	Barbahali PRF , Pillar No- 106	21°49'20.176248"	83°42'48.281580"	21.82227118	83.71341155

Geo-coordinates of Boundary Pillar Position (Total: 144 nos.)

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	21°50'5.970012"	83°40'45.775740"	21.83499167	83.67938215
2	21°50'9.501288"	83°40'48.301284"	21.83597258	83.68008369
3	21°50'11.088744"	83°40'51.613032"	21.83641354	83.68100362
4	21°50'13.794396"	83°40'54.189012"	21.83716511	83.68171917
5	21°50'12.877008"	83°40'58.041804"	21.83691028	83.68278939
6	21°50'8.840184"	83°41'4.912440"	21.83578894	83.68469790
7	21°50'6.155952"	83°41'11.695308"	21.83504332	83.68658203
8	21°50'4.985052"	83°41'14.613792"	21.83471807	83.68739272
9	21°50'2.400000"	83°41'19.680000"	21.83400000	83.68880000
10	21°49'59.543760"	83°41'24.477288"	21.83320660	83.69013258
11	21°49'59.454516"	83°41'27.957840"	21.83318181	83.69109940
12	21°49'55.813368"	83°41'31.908084"	21.83217038	83.69219669
13	21°49'52.731732"	83°41'39.873876"	21.83131437	83.69440941
14	21°49'50.257812"	83°41'47.457024"	21.83062717	83.69651584
15	21°49'45.085728"	83°41'52.891224"	21.82919048	83.69802534
16	21°49'42.322152"	83°42'1.642500"	21.82842282	83.70045625
17	21°49'39.802692"	83°42'10.664820"	21.82772297	83.70296245
18	21°49'39.128736"	83°42'12.631428"	21.82753576	83.70350873
19	21°49'39.238320"	83°42'17.560296"	21.82756620	83.70487786
20	21°49'39.199008"	83°42'20.369016"	21.82755528	83.70565806
21	21°49'38.803296"	83°42'23.966748"	21.82744536	83.70665743
22	21°49'36.079320"	83°42'29.467656"	21.82668870	83.70818546
23	21°49'34.855464"	83°42'38.336040"	21.82634874	83.71064890
24	21°49'38.107524"	83°42'39.003372"	21.82725209	83.71083427
25	21°49'41.310984"	83°42'39.712572"	21.82814194	83.71103127
26	21°49'44.474160"	83°42'40.579632"	21.82902060	83.71127212
27	21°49'48.358344"	83°42'41.194944"	21.83009954	83.71144304
28	21°49'53.026824"	83°42'38.529036"	21.83139634	83.71070251
29	21°49'59.507724"	83°42'32.142672"	21.83319659	83.70892852
30	21°50'6.142812"	83°42'30.315204"	21.83503967	83.70842089
31	21°50'12.447636"	83°42'25.922880"	21.83679101	83.70720080
32	21°50'15.911664"	83°42'27.902448"	21.83775324	83.70775068
33	21°50'19.401900"	83°42'29.991060"	21.83872275	83.70833085

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
34	21°50'22.278084"	83°42'31.559112"	21.83952169	83.70876642
35	21°50'25.118880"	83°42'33.324912"	21.84031080	83.70925692
36	21°50'22.069968"	83°42'41.000292"	21.83946388	83.71138897
37	21°50'20.283288"	83°42'45.537876"	21.83896758	83.71264941
38	21°50'19.048920"	83°42'48.735108"	21.83862470	83.71353753
39	21°50'17.610576"	83°42'52.742952"	21.83822516	83.71465082
40	21°50'16.234764"	83°42'55.918584"	21.83784299	83.71553294
41	21°50'15.406368"	83°42'58.547268"	21.83761288	83.71626313
42	21°50'15.302328"	83°43'0.654312"	21.83758398	83.71684842
43	21°50'12.760980"	83°43'1.339500"	21.83687805	83.71703875
44	21°50'9.845304"	83°43'1.820532"	21.83606814	83.71717237
45	21°50'6.696708"	83°43'2.776404"	21.83519353	83.71743789
46	21°50'3.618096"	83°43'4.026216"	21.83433836	83.71778506
47	21°50'0.505788"	83°43'5.102112"	21.83347383	83.71808392
48	21°49'57.414432"	83°43'6.279960"	21.83261512	83.71841110
49	21°49'54.658884"	83°43'7.335120"	21.83184969	83.71870420
50	21°49'51.556728"	83°43'8.443200"	21.83098798	83.71901200
51	21°49'48.155124"	83°43'8.579568"	21.83004309	83.71904988
52	21°49'44.265000"	83°43'4.560924"	21.82896250	83.71793359
53	21°49'41.556504"	83°43'1.018416"	21.82821014	83.71694956
54	21°49'37.873128"	83°42'57.827808"	21.82718698	83.71606328
55	21°49'34.628880"	83°42'54.561168"	21.82628580	83.71515588
56	21°49'33.210444"	83°42'50.373828"	21.82589179	83.71399273
57	21°49'31.886652"	83°42'47.126340"	21.82552407	83.71309065
58	21°49'30.828396"	83°42'46.009620"	21.82523011	83.71278045
59	21°49'30.127548"	83°42'45.574884"	21.82503543	83.71265969
60	21°49'26.405724"	83°42'47.558664"	21.82400159	83.71321074
61	21°49'26.582844"	83°42'52.055172"	21.82405079	83.71445977
62	21°49'27.154668"	83°42'55.440864"	21.82420963	83.71540024
63	21°49'30.028692"	83°42'56.506932"	21.82500797	83.71569637
64	21°49'31.750320"	83°42'58.399632"	21.82548620	83.71622212
65	21°49'30.285408"	83°43'3.002844"	21.82507928	83.71750079
66	21°49'29.496216"	83°43'7.738212"	21.82486006	83.71881617
67	21°49'25.004496"	83°43'7.371336"	21.82361236	83.71871426
68	21°49'22.092816"	83°43'5.590092"	21.82280356	83.71821947
69	21°49'17.396436"	83°43'5.091204"	21.82149901	83.71808089
70	21°49'14.417220"	83°43'3.775368"	21.82067145	83.71771538
71	21°49'10.660116"	83°43'1.902396"	21.81962781	83.71719511
72	21°49'7.153032"	83°42'59.709276"	21.81865362	83.71658591
73	21°49'3.360000"	83°43'5.160000"	21.81760000	83.71810000
74	21°49'5.160000"	83°43'9.120000"	21.81810000	83.71920000
75	21°48'58.896288"	83°43'10.466616"	21.81636008	83.71957406
76	21°48'57.259332"	83°43'12.877716"	21.81590537	83.72024381
77	21°48'55.604304"	83°43'10.729848"	21.81544564	83.71964718
78	21°48'55.980288"	83°43'8.680836"	21.81555008	83.71907801

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
79	21°48'55.630512"	83°43'6.489048"	21.81545292	83.71846918
80	21°48'54.322560"	83°43'6.495024"	21.81508960	83.71847084
81	21°48'51.168168"	83°43'6.226320"	21.81421338	83.71839620
82	21°48'48.709224"	83°43'5.806560"	21.81353034	83.71827960
83	21°48'45.436176"	83°43'6.258360"	21.81262116	83.71840510
84	21°48'42.924384"	83°43'3.946152"	21.81192344	83.71776282
85	21°48'43.140276"	83°43'0.374556"	21.81198341	83.71677071
86	21°48'49.032504"	83°43'0.773400"	21.81362014	83.71688150
87	21°48'51.696216"	83°42'59.605236"	21.81436006	83.71655701
88	21°48'54.212004"	83°42'56.775168"	21.81505889	83.71577088
89	21°48'56.488464"	83°42'54.025128"	21.81569124	83.71500698
90	21°48'53.676288"	83°42'52.020504"	21.81491008	83.71445014
91	21°48'52.319448"	83°42'49.029192"	21.81453318	83.71361922
92	21°48'44.205408"	83°42'37.133532"	21.81227928	83.71031487
93	21°48'46.091664"	83°42'33.355476"	21.81280324	83.70926541
94	21°48'48.047976"	83°42'29.919996"	21.81334666	83.70831111
95	21°48'49.647060"	83°42'26.415756"	21.81379085	83.70733771
96	21°48'52.790148"	83°42'29.947392"	21.81466393	83.70831872
97	21°48'55.978452"	83°42'33.578244"	21.81554957	83.70932729
98	21°48'59.122548"	83°42'37.143216"	21.81642293	83.71031756
99	21°49'2.180208"	83°42'40.510944"	21.81727228	83.71125304
100	21°49'4.754784"	83°42'44.493804"	21.81798744	83.71235939
101	21°49'5.666916"	83°42'46.688760"	21.81824081	83.71296910
102	21°49'7.759956"	83°42'48.455208"	21.81882221	83.71345978
103	21°49'11.008020"	83°42'47.784780"	21.81972445	83.71327355
104	21°49'13.667232"	83°42'47.425644"	21.82046312	83.71317379
105	21°49'20.644536"	83°42'53.988372"	21.82240126	83.71499677
106	21°49'20.176248"	83°42'48.281580"	21.82227118	83.71341155
107	21°49'19.496964"	83°42'45.517392"	21.82208249	83.71264372
108	21°49'18.671124"	83°42'42.139116"	21.82185309	83.71170531
109	21°49'18.157548"	83°42'38.593476"	21.82171043	83.71072041
110	21°49'17.999724"	83°42'35.830944"	21.82166659	83.70995304
111	21°49'18.463476"	83°42'32.369148"	21.82179541	83.70899143
112	21°49'18.873768"	83°42'28.857528"	21.82190938	83.70801598
113	21°49'19.155612"	83°42'25.379784"	21.82198767	83.70704994
114	21°49'23.001636"	83°42'25.185096"	21.82305601	83.70699586
115	21°49'22.160172"	83°42'23.461380"	21.82282227	83.70651705
116	21°49'21.615276"	83°42'19.912644"	21.82267091	83.70553129
117	21°49'22.149264"	83°42'15.462000"	21.82281924	83.70429500
118	21°49'21.801576"	83°42'11.655720"	21.82272266	83.70323770
119	21°49'21.754920"	83°42'9.508248"	21.82270970	83.70264118
120	21°49'21.286524"	83°42'5.370120"	21.82257959	83.70149170
121	21°49'22.050120"	83°42'2.285856"	21.82279170	83.70063496
122	21°49'25.324896"	83°41'57.364728"	21.82370136	83.69926798
123	21°49'29.514000"	83°41'51.119016"	21.82486500	83.69753306

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
124	21°49'32.069532"	83°41'45.382128"	21.82557487	83.69593948
125	21°49'34.339584"	83°41'37.298688"	21.82620544	83.69369408
126	21°49'36.198408"	83°41'30.452676"	21.82672178	83.69179241
127	21°49'37.216128"	83°41'26.701008"	21.82700448	83.69075028
128	21°49'38.043336"	83°41'20.124024"	21.82723426	83.68892334
129	21°49'38.046504"	83°41'14.442324"	21.82723514	83.68734509
130	21°49'40.415412"	83°41'6.604152"	21.82789317	83.68516782
131	21°49'44.835420"	83°41'1.492476"	21.82912095	83.68374791
132	21°49'48.281124"	83°40'57.969876"	21.83007809	83.68276941
133	21°49'50.105064"	83°40'55.033824"	21.83058474	83.68195384
134	21°49'50.996604"	83°40'53.776668"	21.83083239	83.68160463
135	21°49'51.868128"	83°40'51.855168"	21.83107448	83.68107088
136	21°49'53.172264"	83°40'50.922804"	21.83143674	83.68081189
137	21°49'55.906968"	83°40'48.644544"	21.83219638	83.68017904
138	21°49'59.658492"	83°40'46.314552"	21.83323847	83.67953182
139	21°50'3.040692"	83°40'45.203556"	21.83417797	83.67922321
247	21°48'42.533748"	83°42'40.811436"	21.81181493	83.71133651
248	21°48'45.563796"	83°42'42.067116"	21.81265661	83.71168531
249	21°48'49.277880"	83°42'46.076652"	21.81368830	83.71279907
267	21°49'1.807572"	83°43'5.004516"	21.81716877	83.71805681
268	21°49'0.178464"	83°43'7.977432"	21.81671624	83.71888262

***** END of Statement*****

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